
T800.1

BUCKLE FOLDING MACHINES

Technical specifications



EFFICIENCY IN EVERY FOLD



Meet the T800.1

Experience precision folding like never before.

The T800.1 buckle plate folder from MBO is engineered for speed, flexibility, and effortless operation — making it the perfect solution for both high-volume production and fast changeovers.

Versatile Folding Options

From simple brochures to complex fold formats, this folder handles a wide range of applications with ease and accuracy.

Standard Features & Benefits

- 6/4/4 buckle plate configuration for maximum folding flexibility
- M1 Advanced Control System with intuitive touchscreen interface
- Manual or automated fold settings to match your application needs
- Choice of R80 Continuous Feeder or FP80 Palletized Feeder
- Slitter Shaft Cassette design for quick tooling changes (Unit 1)
- Pre-slitter shaft for additional perforating and scoring options
- Virotec fold rollers for superior fold quality and non-marking results
- Transfer belt units for smooth sheet control between folding sections
- Compatible with multiple deliveries and MBO modules for customized solutions
- Remote Access Software (RAS) for seamless service connectivity

Intelligent Setup. Accurate Folds. High-Speed Output.

The MBO Advantage

Fast Setup & Changeovers

Reduce downtime with intuitive touchscreen controls and smart features that make setup and fold adjustments quick and easy.

Reliable, Consistent Output

Ensure clean, accurate folds every run with MBO's precision engineering, integrated quality control features, and automated systems that maintain consistent performance - even on complex jobs.

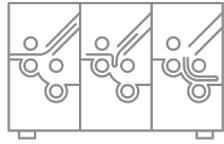
Designed for the Operator

Built with the user in mind, the system enhances comfort, reduces manual stops, and boosts overall productivity.

Scan to Learn More

Watch the T800.1 in action, explore additional features, or request a quote.



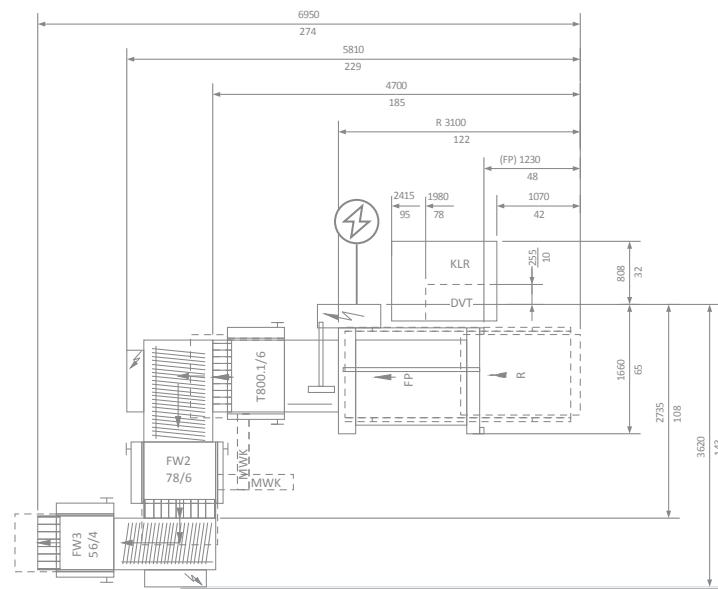


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TECHNICAL SPECIFICATIONS		T800.1 – FP (Palletized feeder)		T800.1 – R (Continuous feeder)		Folding unit II 78		Folding unit III 56		Folding unit III 56 + RFE	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
Pile height	max.	1,200	47 1/4	80	3 1/8	-		-		-	
Infeed width	min.	250	9 3/4	150	5 7/8	150	5 7/8	150	5 7/8	150	5 7/8
	max.	780	30 3/4	780	30 3/4	760	29 7/8	540	21 1/4	510	20 1/8
Infeed length	min.	250	9 7/8	180	7	-		-		-	
	max.	1,200	47 1/4	1,080 (2,000)	42 1/2 (78 3/4)	-		-		-	
Number of buckle plates		4 or 6		4 or 6		4 or 6		4		4	
Slitter shaft diameter		35.0	1 3/8	35.0	1 3/8	35.0	1 3/8	35.0	1 3/8	35.0	1 3/8
Fold roller diameter		43.7	1 3/4	43.7	1 3/4	43.7	1 3/4	43.7	1 3/4	43.7	1 3/4
Folding length	min.	60	2 3/8	60	2 3/8	60	2 3/8	60	2 3/8	60	2 3/8
Product thickness at exit (thicker on request)	max.	2.0	1/16	2.0	1/16	2.0	1/16	2.0	1/16	2.0	1/16
Speed	min.	30 m/min (98 fpm)									
	max.	230 m/min (754 fpm)				205 m/min (670 fpm)					
Electrical supply	M1 Advanced 3 x 400 V 50/60 Hz 3 x 220 V 50/60 Hz	8.3 kVA max. 63 A		7.8 kVA max. 63 A		2.5 kVA max. 32 A		1.7 kVA max. 32 A		1.7 kVA max. 32 A	

TECHNICAL DRAWING Floorplan T800.1 with folding unit II and III and sheet return device RFE

Measurements: mm
inch



Electrical supply

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For more information, contact your salesman.



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This brochure is subject to change without notice. The technical specifications vary depending upon paper quality.

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